**Cover work for 6 Hope**

2015/10/26 (10:20-11:10am)

Due to all Mathematics teacher need to attend a PD day, this lesson will be supervised by a supply teacher.

**Fractions -** **Division of fractions**

1. Students self learn by watching the following videos

a. [Dividing 3/8 by 1/3](https://youtu.be/f3ySpxX9oeM) Using number lines to explain division of fractions

b. [Dividing fractions - keep, change, flip - song](https://youtu.be/uMz4Hause-o?list=RDuMz4Hause-o)

2. Students finish a worksheet on division of fractions (show steps and all workings)

Return your worksheet to the white tray near the window and the sink before you leave the room

(no matter you have completed the worksheet or not)

3. If students have finished the worksheet, they can log in to Mathletics and finish all set tasks and do "live Mathletics".

**\*(all worksheet are inside the white tray of your class.)**

2015/11/05 (P1 - 8:40-9:50am)

[](http://clyeung.wikispaces.com/file/view/Y6%20Percentage%20booklet.pdf/565514855/Y6%20Percentage%20booklet.pdf)

**[Y6 Percentage booklet.pdf](http://clyeung.wikispaces.com/file/view/Y6%20Percentage%20booklet.pdf/565514855/Y6%20Percentage%20booklet.pdf)**

* [Details](http://clyeung.wikispaces.com/file/detail/Y6%20Percentage%20booklet.pdf)[Download](http://clyeung.wikispaces.com/file/view/Y6%20Percentage%20booklet.pdf/565514855/Y6%20Percentage%20booklet.pdf)3 MB

\*My Pal 6A: Let's practise 6a (study p.141-147, then do the following according to your own level. Level B and C students are welcome to challenge higher grade, if they finish their own task)

Level A students: Let's practise 6a (1b, 2b, 3b, 4b, 5b, 6b, 7b, and 8-12)

Level B students: Let's practise 6a (1b, 2b, 3b, 4b, 5b, 6b, 7b, and 8, 10, 12)

Level C students: Let's practise 6a (1b, 2b, 3b, 4b, 5b, 6b, 7b, and 9, 11)

\*If students forget to bring their textbook or they still do not get their order back, they can download the textbook pages from the wiki.

[](http://clyeung.wikispaces.com/file/view/My%20Pals%206A%20p.141-147%20%28Practise%206a%29.pdf/565047205/My%20Pals%206A%20p.141-147%20%28Practise%206a%29.pdf)

**[My Pals 6A p.141-147 (Practise 6a).pdf](http://clyeung.wikispaces.com/file/view/My%20Pals%206A%20p.141-147%20%28Practise%206a%29.pdf/565047205/My%20Pals%206A%20p.141-147%20%28Practise%206a%29.pdf)**

* [Details](http://clyeung.wikispaces.com/file/detail/My%20Pals%206A%20p.141-147%20%28Practise%206a%29.pdf)[Download](http://clyeung.wikispaces.com/file/view/My%20Pals%206A%20p.141-147%20%28Practise%206a%29.pdf/565047205/My%20Pals%206A%20p.141-147%20%28Practise%206a%29.pdf)1 MB

2015/11/06 (P6-7 - 2:00-3:30pm)

**Period 6 (2:00-2:45pm) 6 Hope**

MYP1 (Ex 10 B to 10D) (show all workings in the Math Journal)

Ex10B.1 (1b, 2b, 2f, 2j, 2n)

Ex 10B.2 (1b, 1f, 2b, 2g, 3b, 4b, 6d)

Ex10C.1 (1b,1f,1j, 2b,2f,3bi, 3bii

Ex10C.2 (1b,1f, 2b, 2f, 3b, 3b, 3d, 3g, 4c)

Ex10D (1b,1f, 2b, 3a,b,c)

\*If students forget to bring their textbook or they still do not get their order back, they can download the textbook pages from the wiki.

[](http://clyeung.wikispaces.com/file/view/MYP%201%20Chapter%2010.pdf/565047345/MYP%201%20Chapter%2010.pdf)

**[MYP 1 Chapter 10.pdf](http://clyeung.wikispaces.com/file/view/MYP%201%20Chapter%2010.pdf/565047345/MYP%201%20Chapter%2010.pdf)**

* [Details](http://clyeung.wikispaces.com/file/detail/MYP%201%20Chapter%2010.pdf)[Download](http://clyeung.wikispaces.com/file/view/MYP%201%20Chapter%2010.pdf/565047345/MYP%201%20Chapter%2010.pdf)3 MB

**Period 7 (2:45-3:30pm) 6 Hope**

1. Continue with the Period 6’s task and aim to finish the followings: (show all workings in the Math Journal)

2. Study p.148-154 of My Pal 6A, then do the following questions, you can discuss with your group members and try to help each other

3. Do My Pal 6A: Let's practise 6b (p.153-154: Q1, 4, 7) (show all workings in the Math Journal)

4. Study p.155-163 of My Pal 6A, then do the following questions, you can discuss with your group members and try to help each other

5. Do My Pal 6A: Let's practise 6c (p.164: Q1, 3) (show all workings in the Math Journal)

[](http://clyeung.wikispaces.com/file/view/My%20Pals%206A%20p.148-164%20%28Practise%206b%20and%206c%29.pdf/565047363/My%20Pals%206A%20p.148-164%20%28Practise%206b%20and%206c%29.pdf)

**[My Pals 6A p.148-164 (Practise 6b and 6c).pdf](http://clyeung.wikispaces.com/file/view/My%20Pals%206A%20p.148-164%20%28Practise%206b%20and%206c%29.pdf/565047363/My%20Pals%206A%20p.148-164%20%28Practise%206b%20and%206c%29.pdf)**

* [Details](http://clyeung.wikispaces.com/file/detail/My%20Pals%206A%20p.148-164%20%28Practise%206b%20and%206c%29.pdf)[Download](http://clyeung.wikispaces.com/file/view/My%20Pals%206A%20p.148-164%20%28Practise%206b%20and%206c%29.pdf/565047363/My%20Pals%206A%20p.148-164%20%28Practise%206b%20and%206c%29.pdf)3 MB

If you are a fast worker, you might test yourself and do the following:

1. Review Set 10B (p.213-214) (show all workings in the Math Journal)

2. Live Mathletics / Some number tasks from Khan Academy

**2015/11/23 (Today's tasks)**

Problem solving strategies H&H (1st edition) Chapter 10 - can be downloaded from the Y6 Assessment wiki

Assessment 3 Notification and explanation - can be downloaded from the Y6 Assessment wiki (hard copy will be given by teacher)

Start research and study the problem solving strategies assigned to your group.

(you are going to use this strategy to complete the assessment 3 and teach your classmates.)

Group 1: Trial and error (10A)

Group 2: Making a list / a table and looking for a pattern (10B / 10D)

Group 3: Modelling or drawing a picture (10C)

Group 4: Working backwards (10E)

Group 5: Forming and solving equation (My Pals 6A Chapter 1)

Group 6: Trial and error (10 A)

Group 7: Making a list / a table and looking for a pattern (10B/10D)

Solve the opening problem (H&H 1st edition Chapter 10: p.186)

Try to use the strategy you've just learn to solve it.

Homework: Start to research, observe and think about a real life problem and which 2 strategies you are going to use in your assessment 3.